

70200-0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ALGORA

Int'l Appln. No.: PCT/ES01/00167

U.S. Serial No.: to be assigned

Int'l Filing Date: 27 April 2001 (27.04.01)

U.S. Filing Date: December 21, 2001

For: High Efficiency Photovoltaic Converter For High Light
Intensities Manufactured With Optoelectronic Technology

PRELIMINARY AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to payment of the filing fees, and issuance of the first official action, please amend the above-captioned application as follows:

IN THE CLAIMS:

3. (once amended) High efficiency photovoltaic converter for high luminous intensities manufactured using optoelectronic technology according to claim 1 characterized because it transforms a cone of incident light into electrical energy, with a spectrum corresponding to each particular case and coming from a medium with any refraction index.

4. (once amended) High efficiency photovoltaic converter for high luminous intensities manufactured using optoelectronic technology according to claim 1 characterized for its use in photovoltaic solar energy applications, for which the particular spectrum comes from the sun and in which the converter is assembled to an optical concentrator which increases the luminous intensity coming from the sun.

5. (once amended) High efficiency photovoltaic converter for high luminous intensities manufactured using optoelectronic technology according to claim 1 characterized because the photovoltaic converter is assembled to an optical concentrator by means of silicone rubber, epoxy, resins or something similar.

6. (once amended) High efficiency photovoltaic converter for high luminous intensities manufactured using optoelectronic technology according to claim 1 characterized for producing